



June 12, 2009

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VIA ECF

Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
c/o Natek, Inc.
236 Massachusetts Avenue, N.E., Suite 110
Washington, D.C. 20002

Re: CC Docket Nos. 96-262 and 01-92

Dear Ms. Dortch:

Yesterday, Hypercube Telecom, LLC ("Hypercube") met with the following individuals of the Wireline Competition Bureau's Competitive Pricing Division: Al Lewis, Jay Atkinson, Victoria Goldberg, Deena Shetler, Lynne Engledow, and Bill Cook. G. Clay Myers, James Mertz and I attended the meeting on behalf of Hypercube. We distributed the attached material, which served as the basis for discussion. We also discussed Level 3's and Hypercube's recent filings in the above-referenced proceedings.

If you have any questions or need additional information, please contact me.

Respectfully submitted,

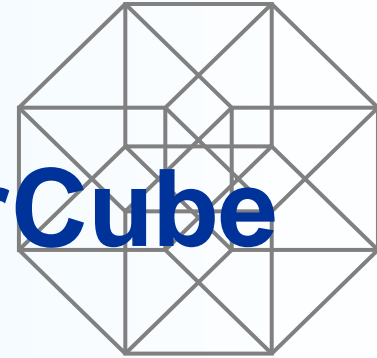
/s/

Michael B. Hazzard
Counsel to Hypercube Telecom, LLC

Attachment

cc: *(By Electronic Mail)*
Al Lewis
Jay Atkinson
Victoria Goldberg
Deena Shetler
Lynne Engledow
Bill Cook

HyperCube



Ex Parte Presentation

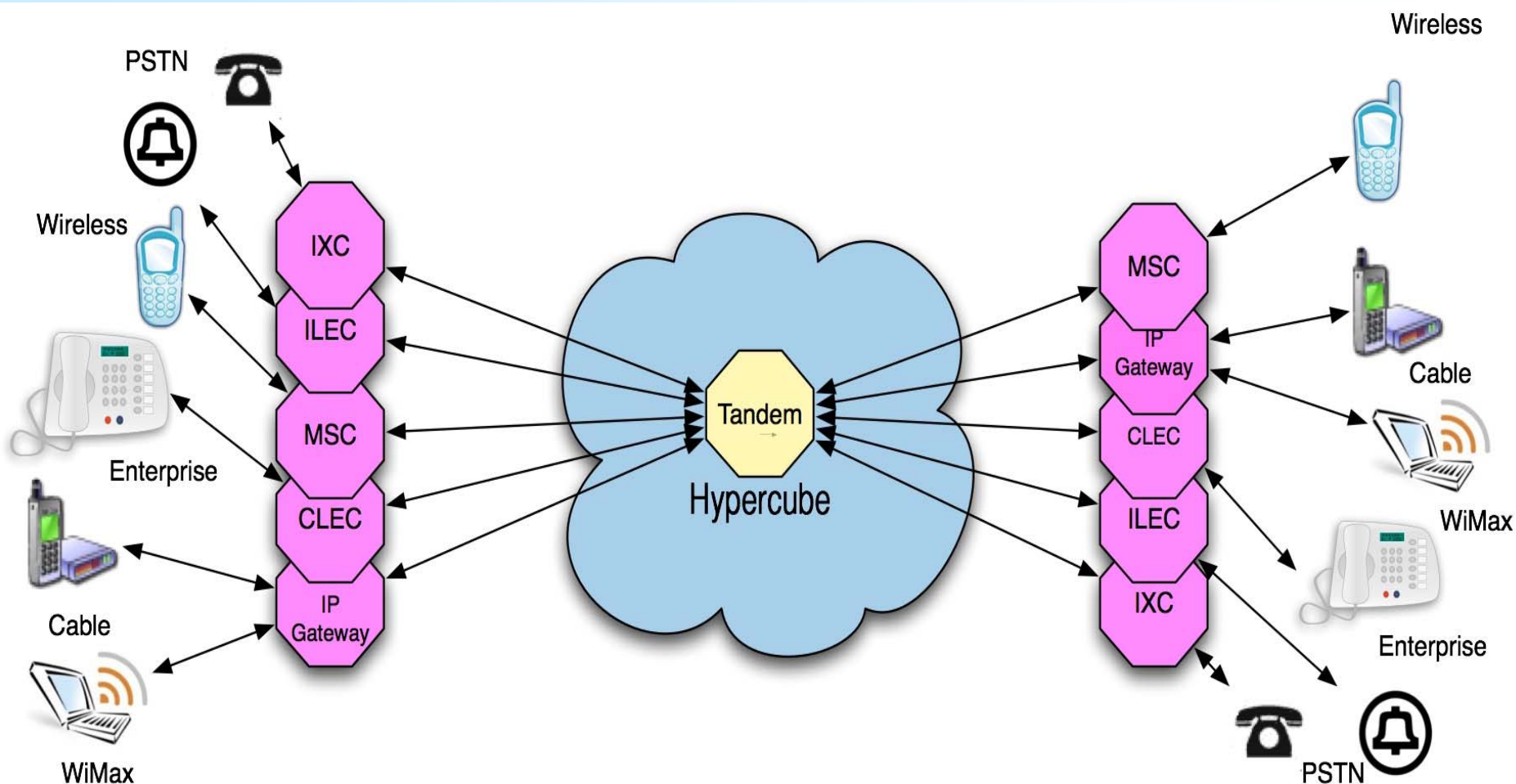
June 11, 2009

HyperCube Background

Services Provided	<ul style="list-style-type: none">• HyperCube provides facilitates-based competitive tandem services as an alternative to ILECs<ul style="list-style-type: none">– advantage is lower cost to other carriers to originate and terminate traffic– provides network diversity to achieve ubiquity and reliability in telecom networks– capable of handling traffic from a broad spectrum of carriers (CLEC, Cable, ILEC, IXC, VoIP, Int'l)
Why do we provide these services?	<ul style="list-style-type: none">• Competitive landscape characterized by numerous growing independent networks<ul style="list-style-type: none">– interconnecting these networks efficiently is necessary– growth in both local (not subject to access) and non local (subject to access) traffic• ILECs are the default carrier, but are no longer investing in legacy tandem infrastructure• ILEC networks are not always an efficient means of interconnecting networks<ul style="list-style-type: none">– ILEC tandem architecture was originally designed to serve only the ILEC's end users• Innovative operating models provide the same services more efficiently• Competitive tandem services is a direct result of a competitive market
Why is HyperCube different?	<ul style="list-style-type: none">• Highly scalable, modern & flexible architecture allows carriers to customize interconnection• Network access fees paid to carriers selecting HyperCube as a tandem provider<ul style="list-style-type: none">– offset costs required to transition traffic to HyperCube's network– provide incentives for interconnection with rights for originating & terminating traffic• Strategy serves end users without creating or changing end user calling patterns• Provides a single efficient interconnection point• Promotes collaborative and mutually agreed interconnection plan

HyperCube Competitive Tandem Services

Efficient, scalable, modern and innovative network design



Competitive Tandem Advantage

	ILEC	HyperCube
North Texas Wireless MTA # 7	<ul style="list-style-type: none"> • Area covers 12 LATAs • 90 tandems 	<ul style="list-style-type: none"> • 1 softswitch
Network Architecture	<ul style="list-style-type: none"> • No major changes in last 20 years • Designed primarily to serve ILEC end users 	<ul style="list-style-type: none"> • Softswitch, highly scalable • Colocate switches with competitive providers • Purchase transport from all providers
Market Positioning	<ul style="list-style-type: none"> • No incentive to serve the needs of competitive carriers 	<ul style="list-style-type: none"> • Deliver innovative services to the edge of competitive carriers' network and remove costs
Tandem interconnection for competitive carriers	<ul style="list-style-type: none"> • Requires traffic to be delivered to ILEC's network • Required to purchase ILEC services to interconnect • Required to interconnect at multiple tandems within a LATA 	<ul style="list-style-type: none"> • Collaborative and mutually agreed interconnection plan • Reflects customers' chosen network architecture • Agnostic as to traffic types and protocols; ability to serve TDM or IP, and all carrier types.
Outcome for competitive carriers	<ul style="list-style-type: none"> • Requires 90 interconnections • Higher network and transport costs 	<ul style="list-style-type: none"> • Single, efficient interconnection point • Significant visibility to end user calling patterns and calling data (daily feeds). • HyperCube pays network access fees to offset network transition costs and gain interconnection
End user behavior	<ul style="list-style-type: none"> • No influence on calling pattern • No effect on number of calls placed 	<ul style="list-style-type: none"> • No influence on calling pattern • No effect on number of calls placed